

19970810.qrp v00_n814.qrs.970810

>From ???@??? Sun Aug 10 19:13:01 1997
Date: Sun, 10 Aug 1997 19:03:11 EDT
Subject: QRP-L digest 814
Message-Id: <97Aug10.190356edt.35269-48222+189@fidoii.cc.Lehigh.EDU>

QRP-L Digest 814

Topics covered in this issue include:

- 1) [24603] W6JAZ Hand-key.....Review
by n5inz@juno.com
- 2) [24604] Postal Service Warning
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- 3) [24605] aea keyer ?
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by Ken Newman <n2cq@comten.com>
- 5) [24607] Companion Questions
by tahrens1@juno.com
- 6) [24608] Wanted : St Louis Tuner
by "Thomas J.McCuen" <TMcCuen@compuserve.com>
- 7) [24609] 28.895 crystal needed
by Scott Bauer <ke3nv@erols.com>
- 8) [24610] AZ ScQRPions Call
by Bob Hightower <ki7mn@dancris.com>
- 9) [24611] 29.895 crystal needed
by Scott Bauer <ke3nv@erols.com> (by way of Scott Bauer <ke3nv@erols.com>)
- 10) [24612] CQ Baseball Hike! 200 meters?
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 11) [24613] Re: Clubs and FT-7
by "Brian K. Short" <shortckt@primenet.com>
- 12) [24614] .367 Min. 'site, progress
by MNHopkins@aol.com
- 13) [24615] LM386 Noise redux & filter too!
by NilsBull@aol.com
- 14) [24616] HW7 or HW8 manuals
by N9YAI@aol.com
- 15) [24617] Re: RECHARGEABLE LITHIUM BATTERIES
by "James R.Sharp" <lobar@doitnow.com>
- 16) [24618] Rotary Switch Madness Sale
by Chris Trask <ctrask@primenet.com>
- 17) [24619] NE6xx
by Rick Sealey <rsealey@InfoAve.Net>
- 18) [24620] LIGHTWEIGHT TOWER MISINFO
by ARDUJENSKI@aol.com
- 19) [24621] QRP ARCI info

- by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 20) [24622] More QRP ARCI info
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 21) [24623] Signetics NE-612 and NE-602
by n4so@juno.com (charles k brown)
- 22) [24624] xQxRP Club Calls
by wb2vuo@juno.com (William K Hibbert)
- 23) [24625] Arkansas QRP Club Newsletter Free via Email
by jim hale <kj5tf@mctc.com>
- 24) [24626] "QRP" Club Calls
by wb2vuo@juno.com (William K Hibbert)
- 25) [24627] 80M Roundtable
by Paul Stroud <aa4xx@ipass.net>
- 26) [24628] QRP trip Netherlands
by jfitton@lucent.com
- 27) [24629] Re: xQxRP Club Calls
by "Marshall Emm" <mgemm@mtechnologies.com>
- 28) [24630] Foxed in CO
by "Marshall Emm" <mgemm@mtechnologies.com>
- 29) [24631] Secret CQC Meeting
by "Marshall Emm" <mgemm@mtechnologies.com>
- 30) [24632] Butternut Butterfly Beam
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 31) [24633] First U.K. NorCal Meeting Report
by Jerry Parker <jparker@fix.net>
- 32) [24634] Re: Secret CQC Meeting
by launerb@crl.com (William H. Launer)
- 33) [24635] Patience, please
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 34) [24636] sale info leak.....
by "Phil, K6LS" <k6ls@qsl.net>
- 35) [24637] "Been There, Done That"?
by "Brian K. Short" <shortckt@primenet.com>
- 36) [24638] FS:QRP++, DSP, etc.
by Ken Lopez <kjlopez@earthlink.net>
- 37) [24639] Re: Secret CQC Meeting
by Dan Copeland <dcopeland@wwn.net>
- 38) [24640] Wilderness KC-2 Keying Problem
by "Paul Christensen" <paulc@mediaone.net>
- 39) [24641] Foxed in CO
by "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
- 40) [24642] Re: Secret CQC Meeting
by ac4gt@juno.com (nathan c tart)
- 41) [24643] Re: "Been There, Done That"?
by "Brian K. Short" <shortckt@primenet.com>
- 42) [24644] Arkansas QRP Club
by jim hale <kj5tf@mctc.com>
- 43) [24645] QRPizzah Invasion Possible

by Paul Stroud <aa4xx@ipass.net>
44) [24646] Re: "Been There, Done That"?
by ac4gt@juno.com (nathan c tart)
45) [24647] Re: "Been There, Done That"?
by laura halliday <ve7ldh@direct.ca>
46) [24648] Re: QRPizzah Invasion Possible
by ac4gt@juno.com (nathan c tart)

Date: Sat, 9 Aug 1997 16:43:46 -0700
From: n5inz@juno.com
To: qrp-1@Lehigh.EDU
Subject: [24603] W6JAZ Hand-key.....Review
Message-ID: <19970809.164347.9246.0.N5INZ@juno.com>

Hi Gang:

After years of watching the same hand-key at the same booth at the same swapmeets...I finally got the W6JAZ hand-made straight key.

Jay may only make these for the locals but you can try him.
He may not even appreciate the plug.

What: Hand key 4x1.75x2.75" (Approx. and depends on type knob. Mine came with Navy rounded type).

Comes in Bakelite or clear plexi-glass. Lotsa chrome,brass,
nice gold relay type contacts.
Superb craftsmanship.Heavy.

Where: W6JAZ- L. Jay Chamness
1040 N. Meadowlark St.
La Habra, Ca. 90631

Cost: \$25.00(+ shipping I'm sure)

Comments: This is one of the finest keys I have ever had a chance to operate. Smooth

as glass. Highly recommended. Mine did not "walk"
as the pivot point is
so near the center of gravity.

Usual disclaimers.

FWIW- 72, John-N5INZ

Date: Sat, 09 Aug 1997 20:02:11 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-1@Lehigh.EDU
Subject: [24604] Postal Service Warning
Message-ID: <19970809.200120.4455.0.wb2vuo@juno.com>

In addition to the 4-parcels/customer limit, the USPS also is refusing hand-addressed packages, with stamps, if they wiegh over 16 oz...

I was told that, "Due to security considerations, all packages over 16 ounces MUST be processed at the Post Office, and metered. Packages with hand-applied stamps, packaged and stamped outside of the P.O. are suspect due to the mail bombs and terrorist activities..."

They also have a sitcker ont he mailbox outside the P.O. saying the same thing, but not to the same parnoid degree...

I re-addressed the package, cut the paper with the stamps off and will use them on my next package.

It almost makes me wish I actually had something suspicious to ship. If I shipped a battery, and labelled it "Handle with care! Isolated Chemical Domains!", would I get someones attention???

And to think that the Harris/Time Poll I heard yesteday indicated that the contract would have been ratified by the Rank&File if the Teamsters only let the Proles vote...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Sat, 9 Aug 1997 21:04:49 -0500 (CDT)
From: "Jim R. Hatfield" <jhatfiel@mail.orion.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [24605] aea keyer ?
Message-ID: <Pine.GS0.3.96.970809210059.21970A-1000000@orionc0>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all for the help, the keyer is working great.

Got questions--QRP-l has answers 72 Jim

Date: Sat, 09 Aug 1997 22:26:24 -0400
From: Ken Newman <n2cq@comten.com>
To: QRP-L@Lehigh.EDU
Subject: [24606] Post Spartan Sprint
Message-ID: <1.5.4.16.19970809222157.11ff7f4a@mail.comten.com>
Mime-Version: 1.0
Content-Type: multipart/mixed; boundary="====_871190517==_"

--====_871190517==_
Content-Type: text/plain; charset="us-ascii"

--====_871190517==_
Content-Type: text/plain; charset="us-ascii"

I wasn't quite ready to take a chance on another down-out the way it was in July soooo.. I stayed home and operated for the SP. Last time in July. I got the tent up and the "Halfer" for 40 mtrs to operate then. Never worked anyone even that time due to the boomers. This time, the day after the SP, the weather turned nice sorta. We went to the French Creek State Park (PA) to complete the Radio Adventure. Very nice campgrounds there. Inexpensive but with hot water and showers, and a swimming pool. Not exactly in the Spartan method. Put up a Gusher I dipole in the inverted "V" configuration for the Explorer II on 40 meters. It was raised with a well placed PA-Legal-slingshot, shot at 35'.

A pleasant camping trip indeed, looking for the ME campers and others. Didn't work any other campers but did work several interesting stations. Most stations worked were in Ontario. The oldest opr was 80 years and the youngest 13. (Andrew, VA3CRA at 13 was the only QRPer). Most rigs worked: Ten Tec Scout, and other Ten Tec's. Next time if the WX lets me go, I'll go out for the Next Sprint.

72/73,
Ken Newman, N2CQ

Woodbury, NJ
N2CQ@comten.com

-----_871190517==_--

Date: Sat, 09 Aug 1997 13:52:42 EDT
From: tahrens1@juno.com
To: qrp-l@Lehigh.EDU
Subject: [24607] Companion Questions
Message-ID: <19970809.125345.4919.0.tahrens1@juno.com>

Hi Folks... the Companion's progress is coming along...
Just got the noise bridge completed.. hey, it peaks the
noise at the resonant point... hmmm, lemme look at the
schematic.. let's reverse the transformer legs. Hey, a
dip. Man, that's not much of a dip...

Could someone who uses a companion tell me how high the
S-meter is at non-resonance (how much noise is there), and
how deep of a dip do you get.

It's probably the loose layout (soon to change)

thanks!

Tim W5FN

Date: Sat, 9 Aug 1997 23:09:16 -0400
From: "Thomas J.McCuen" <TMcCuen@compuserve.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [24608] Wanted : St Louis Tuner
Message-ID: <199708092309_MC2-1CCA-3840@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

> Looking for a QRP (of course) SWR meter/ antenna tuner combo or

> better yet, in the same package.
> It can be in kit form or not.

>I posted a wanted-St.-Louis-Tuner message a couple of weeks back. This
>was a NorCal kit, but no longer available. I got a bunch of replies,
>picked a kit up at cost. =

>It is qrp, of course, a t-match for balanced or unbalanced antennas,
>dummy load, bridge circuit with dual meters, and has RCA, BNC, SO-239,
>and binding posts for attaching your antennas. =

>I don't know if it is what you want, but there are a bunch of unbuilt
>kits out there.
>72 de kg0mz

So this looks good... Any St-Louis Tuner kits out there??
Looking for same,... direct e-mail for reply to reduce fluff on qrp-l.

And tnx agn to all that replied to prev post.

73
Tom, aa2vk
tmccuen@compuserve.com

Date: Sat, 9 Aug 1997 23:19:38 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [24609] 28.895 crystal needed
Message-ID: <199708100319.XAA18601@smtp1.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello QRPers,

I am in desperate need of a 29.895mhz crystal for my
HW-8. If anyone has one and wants to sell it, please
let me know.

I would also be interested in buying an HW-8 for parts
if the price is right.

Thanks, Scott

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV

" You may be on the right track, but will get run over if you just sit there".... Will Rodgers

visit my web page at <http://www.erols.com/ke3nv/>
QRP-L 728

Date: Sat, 9 Aug 1997 20:20:53 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [24610] AZ ScQRPions Call
Message-ID: <199708100320.UAA24949@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Per Joe, AB7TT, the AZ ScQRPions now have a new club call.....NQ7RP.
Couldn't get AQ7RP, but no biggy.

Watch for an announcement of the first use of the club call. When we can agree on when it should be :^)

73,
Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

Date: Sat, 9 Aug 1997 23:41:15 -0400
From: Scott Bauer <ke3nv@erols.com> (by way of Scott Bauer <ke3nv@erols.com>)
To: qrp-l@Lehigh.EDU
Subject: [24611] 29.895 crystal needed
Message-ID: <199708100341.XAA24108@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello QRPers,

I am in desperate need of a 29.895mhz crystal for my HW-8. If anyone has one and wants to sell it, please let me know.

I would also be interested in buying an HW-8 for parts if the price is right.

Thanks, Scott

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV

" You may be on the right track, but will get run over if you just sit there".... Will Rodgers

visit my web page at <http://www.erols.com/ke3nv/>
QRP-L 728

Date: Sat, 9 Aug 1997 22:08:31 -0400
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>, eax@w3eax.umd.edu
Subject: [24612] CQ Baseball Hike! 200 meters?
Message-ID: <Pine.3.89.9708092131.C2177-0100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII

Combine my three favorite pastimes, radio, baseball, and hiking/walking on a warm summer night in Maryland and what do you get?

Well, I used to listen to ballgames ALL the time; I grew up falling asleep to them, the imagery of the game painted by a skilled announcer and my brain filling in the blanks. Nothing like a good announcer...

What does this mean? Basically, take your favorite dinky ol' walkman, and put it on that "low fidelity" AM band. Walk and tune across the band...someone was amazed last year when I wanted to listen to my beloved Orioles while on vacation near Ottawa, Ontario, 500 miles to the north...so I tuned up on 1500 kHz and BINGO, WTOP Washington, DC =

Orioles game, Q5 copy.

Anyway, tonight between 9:30 and 10:30 p.m. I logged the following cities:

Cincinnati and Cleveland, OH (Reds and Indians)

Harrisburg and Philadelphia, PA (Phillies)

New York, NY (Mets and Yankees)

Atlanta, GA, Detroit, MI, Chicago, IL and St. Louis, MO (no games though :)

WHAS Louisville, KY

plus

Havana, Cuba! (Radio Havana, ALLLLL the way at the top of the band)

In addition, I got to hear my Orioles as well as the Eastern League's Bowie (MD) Baysox.

How does this relate to QRP? Easy. The sensitivity of an AM radio, Panasonic in make, with a ferrite bar antenna is pretty horrendous. Don't give up on 160 meters!!! (and don't ignore your AM radi at night!)

de Scott, NF3I

Date: Sun, 10 Aug 1997 04:12:46 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [24613] Re: Clubs and FT-7
Message-ID: <3.0.1.32.19970810041246.01021280@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to all who responded either direct or online.

As for clubs, I'll review the materials to ensure the "best fit" beforehand.

As for the FT-7's, I'll be playing with them as time goes on. (I liked Nil's answers best...)

Perhaps I'll take this opportunity to go back to "digest" mode rather than "live" mode. Many, many projects simmering on various burners need attention again...

Please feel free to contact me directly: k7on@qsl.net

"If you can't run with the big dogs, stay on the porch!"
Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

Date: Sun, 10 Aug 1997 00:19:24 -0400 (EDT)
From: MNHopkins@aol.com
To: QRP-L@Lehigh.EDU
Cc: sinned@vnet.ibm.com
Subject: [24614] .367 Min. 'site, progress
Message-ID: <970810001923_1052386251@emout13.mail.aol.com>

Alpha and early Beta testing of the .367 Min. DC Tcvt has been hampered by cabinet availability problems, but the solution is reachable from the Internet.

Our North Texas project is to build a complete working rig into the applicator tube of a feminine hygiene product. Perhaps we would have agreed with NN1G that "it is just as easy to build a superhet as a DC," but when we decided to use the applicator from one of the new products aimed at "Juniors," things began to get tight.

Normal products of this type were found to vary from 0.530 to 0.590 inches ID, but the new Tambrand entry level offering measures just 0.367, hence the name. This item is not widely available yet, perhaps being readied for back-to-school, and the most reliable source is:

www.troom.com/index2.html

My 11 year-old daughter checked in and showed me a cartoon representation of a pre-teen's room that looks much like hers. Then she clicked "free stuff," filled out a form, and the devices were on the way.

"There's nothing to it, Daddy," she assured me.

MNHopkins@AOL.com

Date: Sun, 10 Aug 1997 00:20:31 -0400 (EDT)
From: NilsBull@aol.com
To: QRP-L@Lehigh.EDU

Cc: N3SAD@aol.com

Subject: [24615] LM386 Noise redux & filter too!

Message-ID: <970810002030_295251795@emout02.mail.aol.com>

A while back, Bill (K5BDZ) posted to the list about using a series 15 kOhm/.0047 mfd feedback loop between pins 1 and 5 of LM386s used in many radios nowadays.

Well, I just tried it on both my S&S rigs (ARK30 & TAC1-40) and have to admit that the idea is really neat. In fact, I got very interesting results with this modification.

Those of you who have ARK**s or the ARK4 may remember the thread some time ago about the high-pitched squeak (or squeal) that appeared (in ARK4s) on the AF line when the AF filter wasn't engaged. And, if you tune your ARK** just right, you'll hear the transmitter note slip past the mute line with the AF filter out of circuit. Well, guess what?

The weakly muted transmit signal that annoyingly beats with the side tone is gone (on the ARK30). And on both the TAC1-40 and the ARK30 the hiss generated by the LM386 AF amp is considerably reduced.

So another neat piece of info introduced on this list has made a difference in the enjoyabillitude of some more radio stuff. Pretty neat. It's almost like having a little "pre-filter" filter in the radios. (And they's both nice radios, see . . .)

Thanks Bill.

73

Nils

WB8IJN &c

. . . And a few words from William S. Burroughs (1914-1997): "My troubles all started when they decided I was executive timber . . ."

Date: Sun, 10 Aug 1997 00:50:49 -0400 (EDT)

From: N9YAI@aol.com

To: qrp-l@Lehigh.EDU

Subject: [24616] HW7 or HW8 manuals

Message-ID: <970810005048_805634890@emout18.mail.aol.com>

I am looking for an original manual for the heathkit HW7 or HW8. Anyone that has one available, please contact me at N9YAI@aol.com

73's

Date: Sat, 9 Aug 1997 22:07:02 -0700 (MST)
From: "James R.Sharp" <lobar@doitnow.com>
To: qrp-1@Lehigh.EDU
Subject: [24617] Re: RECHARGEABLE LITHIUM BATTERIES
Message-ID: <199708100507.WAA07072@in4.doitnow.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just thought I'd add Tadiran's safety claim that the cells withstand:
short circuit;
overcharging at 0.5 A to +10 volts;
Over discharge to 0.5 A to -12 Volts;
Overheating during operation or by external heating up to 130C;
crushing down to 30% of outer diameter;
and NAIL penetration.

These cells seem to do laundry, clean windows and put the toilet seat down,
all without a gram of fat!

At 02:56 AM 8/9/97 EDT, you wrote:

>
> I read James's posting about rechargable Lithium batteries, and I
>figured it would be OK to share a "FIRE & SMOKE" story with our user
>group.
> I remember a R&D program for a Fiber Optic Linear Proximity Sensor that
>my company was once doing. It featured a fiber optic data link to an
>aircraft flight management system, it had a Lithium Battery as a source
>within the Proximity sensor assembly. The program was quietly scuttled
>(at our local fire marshal's advice) during a portion our product life
>development testing.
> Basically what happened was that during the temperature cycling tests
>(up to 70 deg C), they had an explosion within their temperature chamber,
>two months into the test.

Date: Sat, 9 Aug 1997 22:12:44 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: homebrew@qsl.net
Cc: BOATANCHORS@LISTSERV.TEMPE.GOV, Low Power Amateur Radio Discussion <qrp-

l@Lehigh.EDU>

Subject: [24618] Rotary Switch Madness Sale

Message-ID: <Pine.BSI.3.96.970809220625.7864A-1000000@usr10.primenet.com>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I have acquired a large (24" by 24" by 24") box stuffed with Centralab (Now Electroswitch) ceramic rotary switches, index assemblies, and switch sections. The bottom of this box was 1" deep in nuts, washers, and spacers. I am offering them here for sale at prices well below their current market value. Prices do NOT include shipping and handling.

Centralab is one of the oldest names in the electronics industry, so old that they reportedly supplied the stone that the original ten commandments were written on. Their ceramic rotary switches have long been an industry standard for quality.

Get 'em while they last.

INDEX ASSEMBLIES

All index assemblies are 30-degree spacing, ceramic insulation, and are supplied with the shaft nut, shaft washer, stop washer, (2) wafer screws, (2) fiber washers, (2) lock washers, and (2) nuts. Ceramic spacers are sold separately.

PA-300	1-3 sections, 2" shaft	\$6.00
PA-302	7-9 sections, 6" shaft	\$12.50
PA-552	7-9 sections, 6" shaft	\$12.50

CERAMIC SPACERS

These are the spacers needed to separate the switch sections when assembling the switch sections below with the index assemblies above.

1/8"	\$0.10
3/16"	\$0.15
1/4"	\$0.20

1/2"	\$0.40
------	--------

1"	\$0.80
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SWITCH SECTIONS

All switch sections are ceramic (steatite) insulation

PA0	1 pole, 1-12 position, shorting	\$5.50
PA1	1 pole, 1-12 position, non-shorting	\$5.50
PA2	2 pole, 2-6 position, shorting	\$5.50
PA4	3 pole, 2-5 position, shorting	\$5.50
PA5	3 pole, 2-5 position, non-shorting	\$5.50
PA6	5 pole, 2-3 position, shorting	\$5.50
PA7	5 pole, 2-3 position, non-shorting	\$5.50
PA8	6 pole, 2 position, shorting	\$5.50
PA9	6 pole, 2 position, non-shorting	\$5.50
PA10	1 pole, 2-5 position, shorting	\$5.50
PA11	1 pole, 2-11 position, non-shorting, plus special shorting	\$3.50
PA12	1 pole, 10 position, progressive shorting	\$3.50
PA19	1 pole, 2-5 position, non-shorting	\$5.50

ASSEMBLED ROTARY SWITCHES

All assembled rotary switches are ceramic (steatite) insulation and 30-degree indexing unless otherwise noted.

PA2011	4 pole, 2-6 position, non-shorting	\$15.00
PA2013	4 pole, 2-12 position, non-shorting	\$25.00
PA2017	5 pole, 2-12 position, non-shorting	\$28.00
PA2040	18 pole, 2 position, shorting (shaft cut to 1/2")	\$12.50
PA4003	2 pole, 2-23 position, 15-degree indexing, phenolic insulation, non-shorting	\$12.50
PA5003	2 pole, 2-6 position, diallyl phthalate insulation, non-shorting	\$17.50
PA5007	3 pole, 2-5 position, diallyl phthalate insulation, non-shorting	\$20.00
PA5025	6 pole, 2-12 position, diallyl phthalate insulation, non-shorting	\$30.00
PA5027	6 pole, 2-6 position, diallyl phthalate insulation, non-shorting	\$25.00
JV9011	9 poles, 2-5 positions non-shorting	\$50.00
2514	4 pole, 2-5 position shorting	\$15.50

,-----.
/ If you understand it, \
/ then it's obsolete! /

Circuit Design for the
RF Impaired


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_ | /
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Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com

Graphics by Loek Frederiks

Date: Sun, 10 Aug 1997 06:57:15 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@Lehigh.EDU
Subject: [24619] NE6xx
Message-ID: <1.5.4.32.19970810105715.00f58c88@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

What's the difference between the NE602 and NE612?

Rick - KI4PZ

Date: Sun, 10 Aug 1997 09:50:03 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [24620] LIGHTWEIGHT TOWER MISINFO
Message-ID: <970810095003_-387907807@emout11.mail.aol.com>

Well Gang,

I got several notes abt the tower not working as discussed in note. Couldn't figure out what the heck was the problem. Mine is standing tall (actually laying down now). Well, there isn't any gud way to say this. The tensioning

given in the email was for the 1-1/2 version and not the 1" PVC tower. I screwed up and royally. Old age, or something but copied the wrong info. Looking at one tower and writing about the other...

For 30ft+ you need 1-1/2" PVC due to compressive type buckling that takes place. The 1" works great at 20ft and 25' but at 25-30 ft heights it becomes a little trickier to tension but it works. The weight on the two are awash at the 30' level because an extra cross member is used. The 1" uses band clamps instead of turnbuckles. The tension lines run to the clamps. They are lightly tightened; enough to offer resistance. Then when all 4 are OK you tighten clamp. Cheaper than turnbuckles and easier to use. Also it avoids the need to have to drill the PVC and create weak sections.

There isn't a rock big enough to crawl under so my apologies a thousand times over. Those still interested in the 1-1/2" AND the 1" PVC versions I will have the drawings ready to mail out. The 3/4" version may be limited to 20 ft; still not satisfied with the tension scheme.

Again sorry for the inconvenience it may have caused....Alan KB7MBI

Date: Sun, 10 Aug 1997 09:58:10 -0400 (EDT)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Cc: Dave Johnson <wa4nid@amsat.org>
Subject: [24621] QRP ARCI info
Message-ID: <Pine.BSI.3.93.970810095517.7480C-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dave Johnson, WA4NID, the Membership Chairman of the QRP ARCI, requested that I pass this on to QRP-L.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

----- Forwarded message -----
>From wa4nid@amsat.org--

As the new Membership Chair, I want you to know that I am committed to providing top-quality services which include maintaining the member information database (now in Access 97), and working with the printer on the production of labels for the QRP Quarterly. Other services will be initiated as time permits.

Starting August 1, all new member applicants will receive a QRP ARCI Membership Certificate, to be sent to their address on record following processing of their information into the database. The Certificate will list the unique QRP ARCI Membership Number. This will be done as a new service to members, with expenses being covered by the regular membership dues. That is, there will be no EXTRA fee for the Certificate. I have already sent out a batch of these to new members. If anyone receives a damaged or inaccurate certificate, let me know and I will correct the situation. Certificates are still available for \$2 for established members (send funds to Ken Evans; it's convenient to do this along with a renewal). These are nice certificates displaying the member's name and callsign, member number, club logo, and embossed with a special seal.

The new cutoff for applying membership dues to QRP Quarterly subscriptions will be as follows. Applications received by me prior to the first day of the month PRECEEDING the next regular issue of the QRP Quarterly will have their subscriptions started with the next issue. For example, to receive the April issue, get your new member application in early enough so that I will receive it before March 1.

This means get your check and completed application to the Treasurer, Ken, in time for him to forward your application to me by the deadline! He forwards mail to me weekly, usually on Saturdays, so the safest thing to remember is get forms to Ken a month AND A HALF before the month of issue to insure getting the QRP Quarterly for that month. I am placing the deadline for receipt by ME because that gives me 2 weeks MAX before I must have the labels or database records at the printer.

Note that the policy for cutoff date is NOT strictly changed. It has always been "All applications MUST BE RECEIVED at least 30 days prior to the cover date to receive that issue". The only thing that has changed is that now application forms must be sent from Ken to me for processing, and that introduces a delay which you should be aware of.

What does this mean to someone with subscription listed as expiring Apr 1998, for example? In this case, your QRP Quarterly subscription is good THROUGH the month listed, and you should receive that month's issue. But this doesn't mean that you should WAIT until after that month! Please send in your renewals as early as possible. Those requesting missing issues due to sending funds or information LATE will be referred to Danny for back issues!

PLEASE SEND ME INFO! I am asking all members to supply email address, telephone numbers, and packet radio address. This info will not be generally distributed, but used when needed by me or other club officers to contact you! It is ESPECIALLY useful if you keep me informed of your

current email address, as I am working with Chuck Adams to start an email reminder system to alert you when your membership is about to expire. Send me your email address by email (WA4NID@amsat.org) or on a renewal form. I also welcome your ideas and input to help me provide quality membership services. Thanks!

As the QRP ARCI Webmeister, I invite you to visit the web site (<http://rtpnet.org/~qrp>) and check out all the information there on club programs and activities. The site has details about the club's operating awards program, QRP Quarterly back issue availability, schedules for nets and upcoming contests, links to many other radio-related sites, and much more! The content of our web site is very much dependent on YOUR suggestions, ideas, and submitted material. Please provide input to me anytime!

Dave WA4NID

Date: Sun, 10 Aug 1997 10:00:23 -0400 (EDT)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Cc: Dave Johnson <wa4nid@amsat.org>
Subject: [24622] More QRP ARCI info
Message-ID: <Pine.BSI.3.93.970810095817.7480E-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's the rest of the info from WA4NID, the QRP ARCI Membership Chairman, which he requested that I post separately.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

----- Forwarded message -----

IMPORTANT CHANGES OF ADDRESSES FOR SENDING FUNDS AND FOR INQUIRIES ABOUT MEMBERSHIP STATUS

Ken Evans, W4DU, is the QRP ARCI Treasurer, and all funds for new memberships and renewals for those in North America should now be sent to him (July 1997 onward). See below for non-North American applicants.

North American applicants please make checks out to QRP ARCI, and send to Ken at:

QRP ARCI
848 Valbrook Court
Lilburn, GA 30047

< - - (new zip code for him)

Ken may be reached by email at w4du@bellsouth.net

DX Membership (for all non-North American members):
Checks for 13.50 UK pounds ONLY. We can accept Visa / Mastercard at 14 UK
pounds. Make checks payable to "GQRP" (ONLY), and send to:
Dick Pascoe, G0BPS
Seaview House, Crete Road East
Folkestone. Kent CT18 7EG UK

DX Membership funds can also be paid in US Dollars. Send \$20 check or
money order to Ken Evans at the above address.

PLEASE NOTE THAT INQUIRIES about membership status, CHANGES OF ADDRESS,
or other matters pertaining to membership in QRP ARCI which do NOT
involve funds transfers should go to the new Membership Chair, Dave
Johnson, WA4NID, at the following address:

Dave Johnson
2522 Alpine Rd.
Durham, NC 27707

Dave may be reached by email at WA4NID@amsat.org

.....

New Member/Renewal Data Sheet NEW MEMBER? _____

Full Name _____ CALL _____ QRP# _____

Mailing Address _____

City _____ State/Country _____ Post Code _____

New Address? _____ New Call? _____

(Optional but helpful:)

Email address _____ Previous Callsign(s) _____

Home Phone (incl. area code) _____

Work Phone (incl. area code) _____

Packet address _____

Check or Money Order in US Funds payable to QRP ARCI (US Dollars sent to Ken Evans) or GQRP (UK Pounds sent to Dick Pascoe). Do not send Cash!!

.....

Currently, membership rates are \$15 for US members, \$18 for Canadian members, and \$20 for DX members, if paid in US Dollars and sent to Ken Evans. See other instructions above for payment of funds to our rep in the UK (for non-North American applicants).

=====

David W. Johnson, Ph.D.	QRP ARCI 6546
Amateur Radio Extra WA4NID	G-QRP 4864
email: djohnson@acpub.duke.edu	NorCal 355
packet: WA4NID@WR4AGC.#DUR.NC.USA.NOAM	TSRAC 3482

Date: Sun, 10 Aug 1997 10:21:31 EDT
From: n4so@juno.com (charles k brown)
To: qrp-1@Lehigh.EDU
Subject: [24623] Signetics NE-612 and NE-602
Message-ID: <19970809.211945.7543.4.n4so@juno.com>

Very little difference between the two.
NE-612 is a "reduced spec version" of the NE-602 and is the exact same circuit. The NE-612 went thru less testing.
Also there is a data file on the NE-602 specs on this computer.
from: n4so@juno.com

Ask for NE-602 data.
Do not repeat my message text.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-1 #622
n4so@juno.com

Date: Sun, 10 Aug 1997 10:21:41 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-l@Lehigh.EDU
Subject: [24624] xQxRP Club Calls
Message-ID: <19970810.102017.2063.0.wb2vuo@juno.com>

NQ7RP is now out there. I am trustee of NQ2RP and have heard of several other "QRP" calls. Just how many are there, and what club(s) are they associated with???

How about all you xQxRP trustees dropping me a line. There just may be a QRP operating event in all this...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Sun, 10 Aug 1997 10:01:05 -0500
From: jim hale <kj5tf@mctc.com>
To: qrp-l@Lehigh.EDU
Subject: [24625] Arkansas QRP Club Newsletter Free via Email
Message-ID: <33EDD7B1.139A@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The latest Ar QRP newsletter, and membership is available free via email. We have 62 members now - who will recieve the coveted #72 or 73?

We also are on packet, look under AR QRP for postings -

For information contact me via kj5tf@mctc.com de Jim

Date: Sun, 10 Aug 1997 11:10:33 EDT

From: wb2vuo@juno.com (William K Hibbert)
To: qrp-1@Lehigh.EDU
Subject: [24626] "QRP" Club Calls
Message-ID: <19970810.110854.2063.8.wb2vuo@juno.com>

Thanks to the suggestions of using the QRZ lookup. I even knew about it,
just didn't think of it.

Here's the xQxRP calls listed as clubs in the US and Canada:

=====

>From QRZ E-MAIL Callsign Server <lookup@qrz.com>
To: wb2vuo@juno.com,wb2vuo@juno.com
Date: Sun, 10 Aug 1997 07:21:24 -0700 (MST)

Subject: Callsign Lookup (Automatic Reply)

Thank you for using the QRZ callsign e-mail server.
Below is the information on the callsign(s) that you requested.

Callsign: WQ0RP
Club Name: MINNESOTA QRP SOCIETY
Addr1: 13085 ELDORADO ST NE
Addr2: BLAINE MN 55449
Country: USA
Effective: 16 Jul 1997
Expires: 16 Jul 2007
Trustee: LARRY L GAALAAS KB0R
Location: 45.182 N 93.210 W

Callsign: VE3QRP
Name: VE3QRP AMATEUR RADIO CLUB
Addr1: #2 - 543 DAVISVILLE AVENUE
Addr2: TORONTO ON M4S1J2
Country: CANADA

Callsign: WQ4RP
Club Name: KNIGHTLITES QRP SOCIETY
Addr1: 4635 MILL VILLAGE RD
Addr2: RALEIGH NC 27612
Country: USA
Effective: 12 Feb 1997
Expires: 12 Feb 2007
Trustee: AA1BK
Location: 35.853 N 78.687 W Wake County

Email: stevebar@ix.netcom.com

Callsign: NQ7RP
Club Name: ARIZONA SCORPIONS
Addr1: PO BOX 1822
Addr2: GOODYEAR AZ 85338
Country: USA
Effective: 08 Aug 1997
Expires: 08 Aug 2007
Trustee: JOE I GERVAIS AB7TT
Location: 33.437 N 112.382 W Maricopa County

Callsign: WQ8RP
Club Name: MICHIGAN QRP CLUB CHAPTER II
Addr1: PO BOX 61230
Addr2: PORT HURON MI 480611230
Country: USA
Effective: 27 Mar 1997
Expires: 27 Mar 2007
Trustee: HENRY R KOHL K8DD
Email: k8dd@contesting.com

Callsign: WQ9RP
Club Name: INDIANA QRP CLUB
Addr1: 7530 RIDGEVIEW LN
Addr2: LAFAYETTE IN 479059795
Country: USA
Effective: 11 Jul 1997
Expires: 11 Jul 2007
Trustee: ROBERT J FINCH W9YA
Location: 40.400 N 86.858 W Tippecanoe County

I didn't look up the club here, but the info is as follows:

Callsign: NQ2RP
Club Name: BYRON-BERGEN AMATEUR MICROWAVE SYSTEMS
Addr1: 41 N. LAKE AVE
Addr2: BERGEN, NY 14416
Country: USA
Trustee: WILLIAM K HIBBERT WB2VUO
Email: wb2vuo@juno.com

So, if your club wants to get distinctive QRP call, all the call areas still have calls available.
What's needed is a club call, and a trustee with an Advanced license, \$30 for the application until 15 September, \$50 for the application after and the will to go for it...

I have, and will be putting the call on for QRP events, (and wish I could get some of the other members out for activities...), and will list any planned activities in the future. Also, B/BAMS has a beacon on 10 Meters, QRPP on 28.287 MHz. Are there any other clubs sponsering other beacons???

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Sun, 10 Aug 1997 11:03:53 -0400
From: Paul Stroud <aa4xx@ipass.net>
To: klnet <klnet@acpub.duke.edu>
Cc: QRP-L <QRP-L@Lehigh.EDU>
Subject: [24627] 80M Roundtable
Message-ID: <33EDD859.62E5@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

The Knightlites invite all hams to check into the weekly Roundtable each Sunday night at 9:30PM EDT local time (0130 Z) on 3686.4 KHz. The NCS for tonight's session will be Bob Kellogg, AE4IC. Bob will be using the KL Club call, WQ4RP.

Despite the generally noisy band conditions, QRP signals are still managing to make it through. Last Sunday night, W4DON initially checked in with 500 mW and later went down to 1 mW and was still copiable through the noise.

Last sunday, Aug 3rd, the following folks joined us:

AE4IC Bob Greensboro, NC 599 1.5W
"Looking forward to the Roanoke hamfest next week"

K4NK Les Greenville, SC 449
"Running Argo 509. Big Fest in Shelby end of month."

K1CL Chuck Chelmsford, MA 449
"Copy rough cause QRN heavy."

W4DON Don Statesville, NC 549 500 mW
"Running Argo 509 at 500mW to inverted vee in tree."

WA4NID Dave Durham, NC 569 1W
"72 to all from Dave."

AA4XX Paul Raleigh, NC (NCS) 5W

Hope to CU soon on the KL Roundtable. 72 de Paul, AA4XX

Date: 10 Aug 97 14:23:00 -0400
From: jfitton@lucent.com
To: qrp-l@Lehigh.EDU
Cc: reginfo@arrl.org
Subject: [24628] QRP trip Netherlands
Message-ID: <199708101824.0AA07021@emsr1.emsr.lucent.com>
Content-Type: text

Anyone know about operating in the Netherlands ?

Jim, W1FMR will be going there and will want to operate QRP.

The trip is coming up shortly (Aug 19) and I suspect there is not time to get a reciprocal license.....

Thanks QRP-L

~A

72/73 Jim, W1FMR <><

jfitton@lucent.com

Date: Sun, 10 Aug 1997 12:33:06 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: wb2vuo@juno.com (William K Hibbert)
Cc: qrp-1@Lehigh.EDU
Subject: [24629] Re: xQxRP Club Calls
Message-ID: <199708101833.MAA09693@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Bill--

>>How about all you xQxRP trustees dropping me a line.
There just may be a QRP operating event in all this...
<<

We looked at that, but W0CQC was available (for Colorado QRP Club)--
hope that doesn't disqualify us from any such event [g].

IF there were any justice, and IF we were organized, and IF the ARRL
had any interest in QRP, then MAYBE we could petition the FCC to
release the QRP suffixes. Their reasons for withholding them are
completely irrelevant if other countries (e.g. Canada) don't.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Sun, 10 Aug 1997 12:33:06 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Cc: CQC Board <aa0xi@mtechnologies.com>
Subject: [24630] Foxed in CO
Message-ID: <199708101833.MAA09682@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Well, some of us listened and listened and listend for that wily critter here in CO last night, but this must have been a Chuck free zone.

Did here someone sending QF0? which could mean either "May I land immediately?" or perhaps "Where's Chuck?"

We'll try again tonight.

73

Marshall Emm

N1FN/VK5FN

n1fn@mtechnologies.com

<http://www.mtechnologies.com/mthome>

(303)752-3382

--

Date: Sun, 10 Aug 1997 12:35:25 +0000
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU
Subject: [24631] Secret CQC Meeting
Message-ID: <199708101835.MAA09790@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

In apparent defiance of Colorado's "sunshine law" there was a secret meeting of CQC officials last week. A spy caught some images which can be found on the bulleting board at the web site:
<http://www.mtechnologies.com/mthome/cqcbb.htm>

73

Marshall Emm

N1FN/VK5FN

n1fn@mtechnologies.com

<http://www.mtechnologies.com/mthome>

(303)752-3382

--

Date: Sun, 10 Aug 1997 14:54:01 -0400
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [24632] Butternut Butterfly Beam
Message-ID: <33EE0E49.62E4@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just picked up a used Butternut Butterfly. No literature. Anyone know the forward gain and F/B ratio. It will be mounted at 45 feet on a tower.

--

73 de
KI8CZ
Tom Isgro
OHIO

10-X #68364	SCI #1479	QRP-L #945	ARS #203
C.A.T.T #2115	FIST 2360	NORCAL	ARRL

Date: Sun, 10 Aug 1997 12:24:35 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [24633] First U.K. NorCal Meeting Report
Message-ID: <2.2.32.19970810192435.0074b030@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Tony, G4WIF has put together a report of the First ever U. K. NorCal Meeting.

He will be adding pictures too!

Take a look as there is a feature link off the NorCal Page.

Good Going Tony!

<http://www.fix.net/~jparker/norcal.html>

Enjoy,,,Jerry...WA6OWR...K

Date: Sun, 10 Aug 1997 14:31:15 -0500
From: launerb@crl.com (William H. Launer)
To: qrp-l@Lehigh.EDU
Subject: [24634] Re: Secret CQC Meeting
Message-ID: <v01530500b013c6c888cc@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Apparently, they met under a Budweiser umbrella in a vain effort for anonymity!
Were they posing as tourists from Missouri?

72/73 Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arc1 #3551
Grid Square EM48RT

Date: Sun, 10 Aug 1997 15:42:37 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com
Cc: QRP-L List <qrp-l@Lehigh.EDU>, tenten-l@Lehigh.EDU
Subject: [24635] Patience, please
Message-ID: <Pine.SOL.3.94.970810153333.18800C-100000@utkux4.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry to bother all those to whom this is irrelevant, but I had no way to extract a list of direct mail addresses from the 750 messages in my inbox, a good number of which contain questions and comments calling for reply.

Just returned from an escapist week watching ocean waves, shore birds, and sea turtle tracks. I shall answer every message needing reply over the next few days, so please be a little more patient. Some looked at briefly appear to call for more than off the cuff replies, so they may take a little longer.

No, I did not take a rig or a computer, but have started a new modeling program for beach erosion--all the principles can be taught with sand castles and sculptures.

Sorry to be off-theme, but a good number of correspondents needed to know that I shall reply.

-73-

LB, W4RNL

Date: Sun, 10 Aug 1997 13:48:53 -0600
From: "Phil, K6LS" <k6ls@qsl.net>
To: qrp-l@Lehigh.EDU
Cc: vhf@w6yx.stanford.edu
Subject: [24636] sale info leak.....
Message-ID: <33EE0D15.31F1@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have it on good authority that TechAmerica will be having a sale on the Alinco 2m and 440 FM hand helds. These are the little radios that are about the size of a can of Altoids and run about 350mw. My source refused to tell me the price, but they would be greatly below \$100. Just FYI, they make excellent units for using the car cross-band and for staying in touch with your buddies at the swap meet as you look for the elusive bargain.

No connection, just passin' info along that some may find interest in...

Oh, and ya didnt hear that from me, OK ?????? ;-)

73 de Phil, K6LS/0
QRP-L #612
k6ls@qsl.net <or> k6ls@amsat.org
DM79or, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
<http://www.qsl.net/k6ls>

*did ya notice the subtle hints at qrp?

Date: Sun, 10 Aug 1997 20:01:45 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [24637] "Been There, Done That"?
Message-ID: <3.0.1.32.19970810200145.006a83a4@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Perhaps I'm too analytic or interested in detail,
but I do love analyzing both the denotation and
connotation of language (I am most certainly not
a linguist, just try to figure out what people
"really" say to me).

I frequently hear this phrase "Been There, Done That"
among QRPers.

I'm a bit puzzled? Could someone in fact say of QRP
that "Oh yeah. QRP, I've Been There, Done That!"?

I presume it has some meaning along the lines of choosing
a path of "voluntary simplicity" or the like and not a
public statement of being a "has-been."

Can someone clarify this? (I am in "digest-mode"...)

"If you can't run with the big dogs, stay on the porch!"
Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

Date: Sun, 10 Aug 1997 13:33:33 -0700
From: Ken Lopez <kjlopez@earthlink.net>
To: QRP-l <QRP-l@Lehigh.EDU>

Subject: [24638] FS:QRP++, DSP, etc.
Message-ID: <33EE25A4.1DF1@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For Sale:

Very Nice Index Labs QRP++, box, manual, etc.; \$495.00

JPS NIR 12 DSP. Like new, box, manual-New rig has it built in, so I don't need it. \$210.00

Standard handi's: C-188A 2m \$175.00
Standard C-288A 220Mhz \$175.00
Standard C-528A 2m/220Mhz Dual band, -\$375.00

These are like new, hardly used.
Also have extra batts and accessories available.

Ken, N6TZV
818-541-0712

Date: Sun, 10 Aug 1997 15:28:23 -0500
From: Dan Copeland <dcopeland@wwn.net>
To: qrp-l@Lehigh.EDU
Subject: [24639] Re: Secret CQC Meeting
Message-ID: <3.0.1.32.19970810152823.006a6014@pop.wwn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I take offense to that statement, we drink "COORS LIGHT"
here in Missouri :-).

At 02:31 PM 8/10/97 -0500, William H. Launer wrote:
>Apparently, they met under a Budweiser umbrella in a vain effort for
anonymity!
>Were they posing as tourists from Missouri?
>

>72/73 Bill wb0cld
>
>
>Bill Launer
>St. Charles, MO
>launerb@crl.com
>wb0cld@wb0cld.ampr.org [44.46.66.25]
>qrp-1 #279 qrp arc1 #3551
>Grid Square EM48RT
>
>
>
>

Date: Sun, 10 Aug 1997 16:33:11 -0400
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [24640] Wilderness KC-2 Keying Problem
Message-ID: <19970810203311.AAA1041@6626hvt5p091.se.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I spent a good part of the weekend building the Wilderness Sierra and KC-2 memory keyer. I am happy to report that the Sierra worked perfectly from the start, but the KC-2's memory keyer is a bit erratic, but only in the record message mode. When I play the recorded message back, characters are run together, "CQ" is sometimes just "Q." Even when I apply more spacing than necessary, I have the problem. It doesn't occur on every character string...only the third or fourth does it occur. R.F. *doesn't* appear to be affecting it either as I first suspected.

I've been using the KC-1 on my NorCal 40A for more than a year without any problem like this. When I am sending with it, everything is fine; the problem only manifests when playing a recorded message. I am using the "Curtis/Super CMOS III 'Mode B.'" Any ideas? Thanks!

-Paul, W9AC

Date: 10 Aug 97 16:34:32 EDT

From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
To: "INTERNET:mgemm@mtechnologies.com" <mgemm@mtechnologies.com>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@CompuServe.COM>,
QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [24641] Foxed in CO
Message-ID: <970810203432_70511.3041_IHD71-1@CompuServe.COM>

Marshall:

Yep, nothing heard here in Rochester, MN, either. Hunted for 2.5 hours, at times even *calling* him right on 7040...all to no avail. Sorry no one heard him, but at least I was not the only one! Oh well. Maybe tonight?! Let's hope.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 mn-qrp 19 nj-qrp 69 ak/qrp 139
ARCI 9398 ARRL WAS 49/38 DXCC 48/39 <><

Sierra Argosy 525 Argo 515 HW-9 Explorer II-40 SW-30 Norcal 40a
Emtech 40-40 SW-40 TT 1340 A&A Gary Breed 30 49er 38S Mercury
Paddles MFJ 259 MFJ 941D TNT/2 Windom SLV/W6MMA HB G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 10 Aug 1997 17:25:23 EDT
From: ac4gt@juno.com (nathan c tart)
To: dcopeland@wwn.net
Cc: qrp-l@Lehigh.EDU
Subject: [24642] Re: Secret CQC Meeting
Message-ID: <19970810.162800.4735.3.ac4gt@juno.com>

On Sun, 10 Aug 1997 15:28:23 -0500 Dan Copeland <dcopeland@wwn.net>
writes:

>
>I take offense to that statement, we drink "COORS LIGHT"
>here in Missouri :-).
>
>
>
>
>

>At 02:31 PM 8/10/97 -0500, William H. Launer wrote:
>>Apparently, they met under a Budweiser umbrella in a vain effort for
>anonymity!
>>Were they posing as tourists from Missouri?
>>
>>72/73 Bill wb0cld
>>
>>
>>Bill Launer
>>St. Charles, MO
>>launerb@crl.com
>>wb0cld@wb0cld.ampr.org [44.46.66.25]
>>qrp-1 #279 qrp arci #3551
>>Grid Square EM48RT
>>
>>
>> I always that in MO they drank whatever they could
find-- even homemade or HOMEBREW (dont ya know)

>>
>
>

Date: Sun, 10 Aug 1997 21:42:27 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [24643] Re: "Been There, Done That"?
Message-ID: <3.0.1.32.19970810214227.0071af28@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

A possible explanation has been offered and I'll leave it
anonymous unless he cares to take credit.

I do like it! I consider myself first and foremost a graduate
of the school of hard knocks (but let me not mire down in an
unrelenting fit of self pity...).

I have heard the term used other more offensive ways...

>It means that someone has learned the hard way, through
>their own experience or by trial and error (mostly error)
>how to do something.
>It implies learning a skill by doing it opposed to reading about it.

Other interpretations?

Thanks, Brian

"If you can't run with the big dogs, stay on the porch!"

Brian Short k7on@qsl.net <http://www.qsl.net/k7on>

1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

Date: Sun, 10 Aug 1997 16:41:57 -0500
From: jim hale <kj5tf@mctc.com>
To: qrp-l@Lehigh.EDU
Subject: [24644] Arkansas QRP Club
Message-ID: <33EE35A5.631B@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi everyone - the ARQRP just got almost 20 new members in 3 hours!

Thanks to QRP-L !

I posted a msg hr abt our FREE membership and email newsletter, and email is rolling in! Thanks!

I may have messed up some of the first dozen emails, if your newsletter ended after "Builders Courner" let me know, you got shorted!

Sorry about that! I'll resend the whole thing agn, de Jim

Date: Sun, 10 Aug 1997 18:11:54 -0400
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@acpub.duke.edu>
Cc: QRP-L <QRP-L@Lehigh.EDU>
Subject: [24645] QRPizzah Invasion Possible
Message-ID: <33EE3CAA.4AF8@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

We hope to see y'all for some QRO slices of QRPizzah this coming Thursday night (Aug 14) at Two Guys Restaurant. We start gathering at 7PM and stay until they run us out of the joint. Some folks leave

earlier, and that's fine, too.

You can be assured of a good time of QRP fellowship and fun. Word has it that we might be invaded by a contingent of Knights from the Greensboro area, including WF4I, WB4OFT, and AE4IC. There's sure to be a number of local Knights there, too. All are welcome...

Two Guys is located on Hillsborough Street in Raleigh, directly across the street from NCSU, near the bowling alley. Bring your favorite QRP creation for show-and-tell. Talk in is on 146.64.

See you Thursday,
Paul AA4XX (919) 779-1637 Middle Creek Township, NC

Date: Sun, 10 Aug 1997 18:39:00 EDT
From: ac4gt@juno.com (nathan c tart)
To: shortckt@primenet.com
Cc: qrp-1@Lehigh.EDU, tenten-1@Lehigh.EDU, HAMRADIO@cornell.edu, amsat-bb@amsat.org, ac4gt@amsat.org, kr4pb@juno.com
Subject: [24646] Re: "Been There, Done That"?
Message-ID: <19970810.174137.4735.5.ac4gt@juno.com>

On Sun, 10 Aug 1997 21:42:27 +0100 "Brian K. Short"
<shortckt@primenet.com> writes:
>A possible explanation has been offered and I'll leave it
>anonymous unless he cares to take credit.
>
>I do like it! I consider myself first and foremost a graduate
>of the school of hard knocks (but let me not mire down in an
>unrelenting fit of self pity...).
>
>I have heard the term used other more offensive ways...
>
>>It means that someone has learned the hard way, through
>>their own experience or by trial and error (mostly error)
>>how to do something.
>>It implies learning a skill by doing it opposed to reading about it.
>
>Other interpretations?
>
>Thanks, Brian
>
>"If you can't run with the big dogs, stay on the porch!"
> Brian Short k7on@qsl.net <http://www.qsl.net/k7on>

> 1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

>

> I like that interpretation very much, and I consider myself somewhat in that category... I definitely graduated from the radio/telecommunications college of hard knocks.....I still like to give due credit to the PERSON who had to DIG the books for knowledge, put up with unbearable instructors and educators etc....that can really be a challenge and it just goes and goes... (I have been there also).... my degree is in law enforcement sciences and is not near as high as some held by others on the reflector.....

Now having said all that I have been a HAM for 43 years and was a US Navy Radioman at NSS and saw a lot of new developments in communications take place and was a part of those operations..... I was a career Federal Law Enforcement Specialist and did my share...also do not forget being a Vietnam Vet. HOWEVER every time I get on the ham bands or monitor the E-mail I run into some ham opr older and younger than myself that has had an interesting experience in communications that I have not had.....

To get to the point I feel that after a couple years of operating ham radio we all learn from experience and books etc...no matter what level our license is (mine is EXTRA) or what level our formal education is we are all reaching stages that we have "Been There, Done That".....I say congratulations to each and every one of you....IN closing I say REMEMBER that the non-serious ham drops out pretty soon and that the great majority of us are "REAL HAMS" or will soon make the grade.

I appreciate your time and resend it or hash this out in any manner deemed fit.

Rspy,

Nate

Nathan C. Tart, Jr. AC4GT
(Been There & Done That and STILL LEARNING)

Date: Sun, 10 Aug 1997 15:32:53 -0700
From: laura halliday <ve7ldh@direct.ca>
To: qrp-1@Lehigh.EDU
Subject: [24647] Re: "Been There, Done That"?
Message-ID: <33EE4195.3EE4CB1E@direct.ca>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brian K. Short wrote:

> (snip)
>
> Other interpretations?

Yep. That people have done it and don't want to do it again, because it's no longer new to them. A notion that can be very off-putting for younger folks trying to drum up interest in things that are in fact new to them...

A thought, arising from other recent postings (and it is only for discussion - I'm not making any judgements of any kind) - is QRP *only* the art of minimum-power communication, or does it imply certain kinds of equipment as well? I note that people are stretching their CW/SSB stuff to the limit (as the freshly-railroaded new head of the BC QRP group I am obligated to include SSB :-), but there seems to be little interest in more power-efficient modes. Or am I mistaken?

Simple equipment is A Good Thing, but people seem to define the use of discrete components as "simple", and the use of ICs with more than 8 pins as "complex", without regard to the actual parts counts involved...

--

Laura Halliday "C'est une femme mutine, assez elegante,
ve7ldh@direct.ca grave et legere, ayant le sens
Grid: CN89mg du confort et du plaisir en tout."
 - C. Deneuve

Date: Sun, 10 Aug 1997 18:43:10 EDT
From: ac4gt@juno.com (nathan c tart)
To: aa4xx@ipass.net
Cc: qrp-1@Lehigh.EDU
Subject: [24648] Re: QRPizzah Invasion Possible
Message-ID: <19970810.174624.4735.6.ac4gt@juno.com>

On Sun, 10 Aug 1997 18:11:54 -0400 Paul Stroud <aa4xx@ipass.net> writes:
>Hi Gang,
>
> We hope to see y'all for some QRO slices of QRPizzah this coming

>Thursday night (Aug 14) at Two Guys Restaurant. We start gathering at
>7PM and stay until they run us out of the joint. Some folks leave
>earlier, and that's fine, too.

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>Greensboro area, including WF4I, WB4OFT, and AE4IC. There's sure to
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>a number of local Knights there, too. All are welcome...

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> Two Guys is located on Hillsborough Street in Raleigh, directly
>across the stree from NCSU, near the bowling alley. Bring your
>favorite
>QRP creation for show-and-tell. Talk in is on 146.64.

>

>See you Thursday,
>Paul AA4XX (919) 779-1637 Middle Creek Township, NC

>

>

That is right in the neighborhood I grew up in... and
Southeastern Radio was right there..was a GOOD ham store in the late
50's....what a place for a young ham to grow up
could not be much better.....

Nate AC4GT

End of QRP-L Digest 814
